

FARMINGTON DRAINAGE AREA

STC212	Littlejohns Creek at Sonora Road
SJC201	Duck Creek at Highway 4
SJC213	Littlejohns Creek at Austin Road
SJC503	Lone Tree Creek at Austin Road
SJC504	French Camp Slough at Airport Way

VALLEY FLOOR DRAINAGE AREA

STC203	MID Lateral 6/8 at Dunn Road
STC211	MID Main Drain at Shoemake Road
STC204	MID Lateral 3/4 at Paradise Road
STC208	TID Lower Lateral 2 at Grayson Road
STC501	Harding Drain discharge to San Joaquin River (TID Harding Drain at Carpenter Road)
MER201	TID Lateral 6&7 at Central Avenue
MER203	TID Lateral 7 at Central Avenue

STANISLAUS WATERSHED

CAL201	Stanislaus River at Camp Nine Road
TUO201	Stanislaus River at Parrot's Ferry
STC201	Stanislaus River at Knight's Ferry Recreation Area
STC514	Stanislaus River at Caswell Park

TUOLUMNE WATERSHED

TUO208	Woods Creek at Mother Lode Fairgrounds
TUO205	Woods Creek at Highway 108
TUO202	Woods Creek at Mill Villa Drive
TUO207	Sullivan Creek at Algerine Road
TUO209	Curtis Creek at Algerine Road
TUO203	Tuolumne River at Wards Ferry
TUO204	Tuolumne River at Jacksonville/River Road
STC210	Tuolumne River at Old LaGrange Bridge
STC205	Tuolumne River at Mancini Park
STC216	Tuolumne River at Legion Park
STC206	Dry Creek at La Loma Road
STC207	Tuolumne River at 9th Street Bridge (Modesto)
STC214	Tuolumne River at 7th Street Bridge (Modesto)
STC215	Tuolumne River at Audie Peebles
STC513	Tuolumne River at Shiloh Fishing Access

MERCED WATERSHED

MAR202	Merced River at Briceburg Recreation Area
MAR203	Merced River at Bagby Recreation Area
MAR201	Merced River at Highway 49
MER209	Merced River at Merced Falls Gauging Station
MER202	Merced River at Highway 99
MER546	Merced River at River Road

MONITORING SITE INFORMATION

Site ID#: STC212 Site Name: Littlejohns Creek at Sonora Road

Sub-Basin: Farmington Drainage Area

Site Description, Location and Access:

This site is located about three miles north of the town of Knight's Ferry. Head north on Sonora Road from Knight's Ferry. At the Orange Blossom/Sonora Junction, veer north (right) to continue on Sonora Road. The fourth water crossing, located on private land, with a house on the east side of the road and a barn on the west side, is Littlejohns Creek. Park on either side of the road, check in with the homeowner upon arrival. Samples were collected from near the base of the bridge.

Latitude/Longitude: Lat. N 37° 50' 45" Long. W 120° 42' 50"

County: Stanislaus

WATER SOURCE

Littlejohns Creek at Sonora Road is representative of the upper Farmington Basin, before the creek flows into the Farmington flood control basin. Originating from the Sierra Nevada Foothills, Littlejohns Creek is, at this point, a natural ephemeral stream that flows through the Farmington Drainage Basin and small holding reservoirs, and then west to its confluence with French Camp Slough. Grazing is the predominant land use. This site was dry from April 1 to May 6 and again from October 7 to November 17.



San Joaquin River Basin Rotational Sub-basin Monitoring:
 Eastside Basin, January 2003 – April 2004
 (Stanislaus, Tuolumne, and Merced River Watersheds; and Farmington and Valley Floor
 Drainage Areas)

MONTHLY PHOTO MONITORING

Site ID#: STC212 Site Name: Littlejohns Creek at Sonora Road

Sub-Basin: Farmington Drainage Area

Time Period Monitored: February 2003 – March 2004



San Joaquin River Basin Rotational Sub-basin Monitoring:
Eastside Basin, January 2003 – April 2004
(Stanislaus, Tuolumne, and Merced River Watersheds; and Farmington and Valley Floor
Drainage Areas)

MONITORING SITE INFORMATION

Site ID#: SJC201 Site Name: Duck Creek at Highway 4

Sub-Basin: Farmington Drainage Area

Site Description, Location and Access:

The site is located about 10 miles northwest of the town of Farmington along Highway 4/Farmington Road. From Highway 99 in Stockton, take Highway 4 East towards Farmington. The site is located at the crossing of Duck Creek, after Gills Road. Samples were collected from northwest corner of the bridge.

Latitude/Longitude: Lat. N 37° 56' 58" Long. W 121° 10' 55 "
County: San Joaquin

WATER SOURCE

Duck Creek is the northern most creek in the Farmington Drainage Basin and originates near the San Joaquin – Stanislaus County Line, northeast of the town of Farmington. The Creek follows Highway 4 west as it flows through agriculturally dominated areas until it joins French Camp Slough on the southern boarder of Stockton.



San Joaquin River Basin Rotational Sub-basin Monitoring:
Eastside Basin, January 2003 – April 2004
(Stanislaus, Tuolumne, and Merced River Watersheds; and Farmington and Valley Floor
Drainage Areas)

MONTHLY PHOTO MONITORING

Site ID#: SJC201 Site Name: Duck Creek at Highway 4

Sub-Basin: Farmington Drainage Area

Time Period Monitored: January 2003 – January 2004



MONITORING SITE INFORMATION

Site ID#: SJC213 Site Name: Littlejohns Creek at Austin Road

Sub-Basin: Farmington Drainage Area

Site Description, Location and Access:

This site is about nine miles northeast of Manteca. Starting at Highway 99 and French Camp Road, head east on French Camp Road. Turn left (north) on Austin Road and continue north on Austin Road approximately 3 miles to Littlejohns Creek (approximately 2 miles past Lone Tree Creek. Parking is located at the southeast corner. Samples were collected across the street at the northwest corner, past the fence.

Latitude/Longitude: Lat. N 37° 51' 15" Long. W 121° 11' 00"
County: San Joaquin

WATER SOURCE

Littlejohns Creek is a natural ephemeral stream that originates in the Sierra Nevada Foothills and flows in a westerly direction till its confluence with French Camp Slough and eventual discharge to the San Joaquin River upstream of the City of Stockton. Littlejohns Creek at Austin Road is representative of the lower Farmington Basin before its confluence with Lone Tree Creek. The lower portion of Littlejohns Creek has been reconstructed to recapture agricultural tail water to be used for irrigation (ISWP).



San Joaquin River Basin Rotational Sub-basin Monitoring:
Eastside Basin, January 2003 – April 2004
(Stanislaus, Tuolumne, and Merced River Watersheds; and Farmington and Valley Floor
Drainage Areas)

MONTHLY PHOTO MONITORING

Site ID#: SJC213 Site Name: Littlejohns Creek at Austin Road

Sub-Basin: Farmington Drainage Area

Time Period Monitored: March 2003 - March 2004



San Joaquin River Basin Rotational Sub-basin Monitoring:
Eastside Basin, January 2003 – April 2004
(Stanislaus, Tuolumne, and Merced River Watersheds; and Farmington and Valley Floor
Drainage Areas)

MONITORING SITE INFORMATION

Site ID#: SJC503 Site Name: Lone Tree Creek at Austin Road

Sub-Basin: Farmington Drainage Area

Site Description, Location and Access:

Going East on Camp Road from Highway 99, turn left (north) onto Austin Rd. As the road curves to the right it will cross the Creek.

Latitude/Longitude: Lat. N 37° 51' 20" Long. W 121° 11' 06"

County: San Joaquin

WATER SOURCE

A 20-mile natural Channel originating south of Woodward Reservoir, this ephemeral stream carries natural runoff for four months of the year in a westerly direction until its confluence with French Camp Slough and ultimate discharge into the San Joaquin River. Between March and November, flows in the creek are dominated by agricultural return flow beginning south of Woodward and continuing to French Camp Slough. Water is recaptured from irrigation as it moves downstream.



San Joaquin River Basin Rotational Sub-basin Monitoring:
 Eastside Basin, January 2003 – April 2004
 (Stanislaus, Tuolumne, and Merced River Watersheds; and Farmington and Valley Floor
 Drainage Areas)

MONTHLY PHOTO MONITORING

Site ID#: SJC503 Site Name: Lone Tree Creek at Austin Road

Sub-Basin: Farmington Drainage Area

Time Period Monitored: January 2003 – April 2004



San Joaquin River Basin Rotational Sub-basin Monitoring:
Eastside Basin, January 2003 – April 2004
(Stanislaus, Tuolumne, and Merced River Watersheds; and Farmington and Valley Floor
Drainage Areas)

MONITORING SITE INFORMATION

Site ID#: SJC504 Site Name: French Camp Slough at Airport Way

Sub-Basin: Farmington Drainage Area

Site Description, Location and Access:

This site is located on the southern edge of Stockton between Highways 5 and 99, south of Highway 4. Exit West onto French Camp Road (J9) off of Highway 99 south of Stockton. Make a right hand turn onto Airport Way (J3). Access to this site is via the Northwest side of the Slough where it meets Airport Way, at the Gauging system.

Latitude/Longitude: Lat. N 37° 52' 54.2" Long. W 121° 14' 57.6"
County: San Joaquin

Water Source

French Camp Slough originates at the confluence of Lone Tree Creek and Littlejohns Creek. The Slough carries agricultural return flows from March to November and storm runoff the rest of the year (ISWP 1993). As a long term monitoring site, sampling was augmented as part of this project.



San Joaquin River Basin Rotational Sub-basin Monitoring:
Eastside Basin, January 2003 – April 2004
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Drainage Areas)

MONTHLY PHOTO MONITORING

Site ID#: SJC504 Site Name: French Camp Slough at Airport Way

Sub-Basin: Farmington Drainage Area

Time Period Monitored: January 2003 – April 2004

